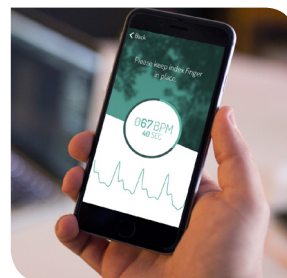




Artificial intelligence (AI) has come a long way since it was first considered in the 1940s. **By 2025, the AI market is expected to be worth USD 59 billion.**<sup>1</sup> AI is a key driver of productivity and economic growth, and already has a significant impact on our daily lives.

With its extensive network and broad thematic coverage, **the EIT is uniquely placed to help Europe make the most of the potential of AI and keep up with the AI technological race.** European Commission mandated the EIT to support the development and deployment of AI technologies across Europe. The EIT, as a pan-European network with a thematic coverage across a wide range of sectors. It has the capacity to accelerate and harvest AI applications that have a positive societal impact.

**The EIT is one of the largest European public-private AI innovation initiative.**



The EIT Community already **powers 120 start-ups** in the field of AI.

- **By 2021, 250 start-ups in our venture portfolio** are expected. We will have helped them leverage **over EUR 500 million.**

In 2019 alone, the EIT Community will provide over **EUR 22 million of support to 36 projects on AI** from a total budget of almost EUR 30 million.

- We expect the budget to **reach EUR 220 million by 2021.** Ongoing projects cover a wide range of topics and award-winning technologies: early detection of disease, work skills gap prediction, autonomous robots, data aggregators, and smart maintenance solutions for industry. **The number of commercialised EIT-supported AI products and services should reach 300 within the next two years.**

The **EIT Community supports around 400 Master and PhD graduates in AI.** Our programmes allow for skills development across all levels of education, training and learning, preparing later generations for the future of AI research and innovation.

- **By 2021, an additional 1 000 Master and PhD EIT graduates in AI programmes, as well as over 30 000** former participants will have joined EIT entrepreneurial training programmes.

## Our ambitions in AI by 2021

- **250+** AI start-ups
- **EUR 500+ million** leveraged by supported AI start-ups
- **EUR 220 million** allocated to AI activities
- **300+** AI products and services launched
- **1 000+** Master and PhD graduates in AI programmes
- **30 000+** participants in EIT entrepreneurial training programmes



<sup>1</sup> [ec.europa.eu/epsc/sites/epsc/files/ai-report\\_online-version.pdf](http://ec.europa.eu/epsc/sites/epsc/files/ai-report_online-version.pdf)

# EIT IN ACTION: AI INNOVATION

## INNOVATION CASE STUDY

### ADPS: A smartphone test to predict the onset of Alzheimer's disease supported by EIT Health

**AI in action** The Alzheimer's Disease Prediction Service (ADPS) uses an easy smartphone test to predict the likelihood of the neurodegenerative disease emerging within the next six years. The test claims an accuracy of 90 %. It will be one of the first commercially available solutions able to predict the risk of Alzheimer's for people over 50 in the EU. The company also won the EIT Innovators Award 2018.

**EIT support** EIT Health helped to increase the visibility and acceptance of ADPS across Europe. It was also a catalyst for collaboration with healthcare professionals, industry, and academia.

**More information** [altoida.com](http://altoida.com)



## EDUCATION CASE STUDY

### Master School Data Science: Preparing today's students for tomorrow's opportunities supported by EIT Digital

**AI in action** The two-year EIT Digital Master School Data Science programme equips students with skills related to the Internet of Things (IoT), machine learning, artificial intelligence, robot vision, automation, control, embedded systems and communications. They gain access to the latest theoretical knowledge as well as the know-how to apply these newly acquired skills to real-life problems. Graduates are presented with professional opportunities in the automotive, manufacturing, logistics, shipping, mining, recycling industry, media, finance, customer service, and healthcare industries across Europe.

**EIT financial support** EUR 679 391

**More information** [masterschool.eitdigital.eu/programmes/dsc](http://masterschool.eitdigital.eu/programmes/dsc)



## BUSINESS CREATION AND ACCELERATION CASE STUDY

### Enway: Driverless street sweepers supported by EIT Climate-KIC

**AI in action** Enway's robots increase the efficiency of sweeping operations compared to manual vehicles. The use of this technology accelerates the cleaning process, provides better results, and reduces operating costs by 65 %. The company already operates sweepers across Germany. In 2019, Enway plans to introduce its city sweepers in Singapore and Scandinavia.

**EIT support** Enway won the EIT Climate-KIC Accelerator Award in 2017. The venture also obtained funding from Investitionsbank (IBB) Berlin under the ProFIT project, along with a private grant from Amazon Credits, as part of the EIT-Climate KIC programme.

**More information** [enway.ai](http://enway.ai)

